

PHMC Contract Overview

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***Dedication of
HAMMER's
newly
constructed
Department of
State Building***

***Emergency Vehicle
Obstacle Course Training
(Kennewick, WA Police
Department)***



***Construction activities for 609
Fire Station 91 potable water
system approximately 75
percent complete***

Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of March 2009.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

Notable Accomplishments

Safeguards and Security (PBS RL-0020)

- Technical Security Engineering and Maintenance group achieved 28 years without a lost time accident
- Completed Energy Northwest Emergency exercise
- Completed Joint Conflict and Tactical Simulation (JCATS) testing of Patrol defensive strategy at the Interim Storage Area (ISA)
- Developed Security Plan to support B Reactor designation as a public access area and museum

Nuclear Facility Decontamination and Decommissioning (D&D), Remainder of Hanford (PBS RL-0040)

- **Reliability Projects**
 - Awarded construction contract for Project L-399, *12-Inch Potable Water Supply to T-Plant*.
 - Completed construction and held recognition celebration for Project L-614, *Repeater Sites Facility Safety Renovations*.
 - Received RL approval to proceed with mortar lining of 3,900 feet of additional potable water lines in the 200 East Area along the south side of 7th Street between Baltimore Avenue and Hot Semi Works due to inadequate water quality and flow.
 - Estimated 50 percent savings versus bidding additional contract.
- **HAMMER**
 - HAMMER is poised to support an influx of workers and identified training needs in support of *American Recovery and Reinvestment Act* activities.
 - HAMMER has set up, and is leading, the Hanford Site training task team.
 - Approximately 100 personnel, representing the first wave of students, will begin arriving on April 27, 2009.

B Reactor (PBSs RL-0041, RL-0044, and RL-0100)

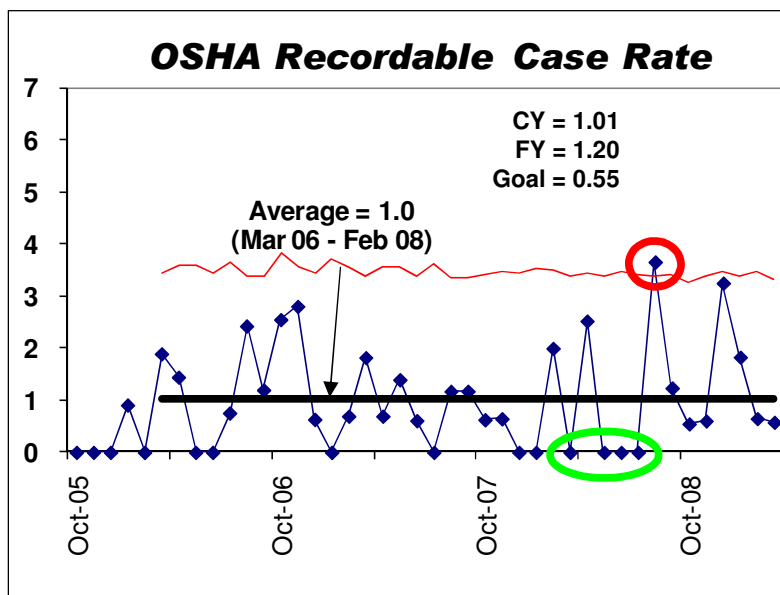
- Conducted first public tours of B Reactor on March 28, 2009.

Safety Overview

The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving and maintaining Voluntary Protection Program "Star" status, and accomplish work through enhanced work planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

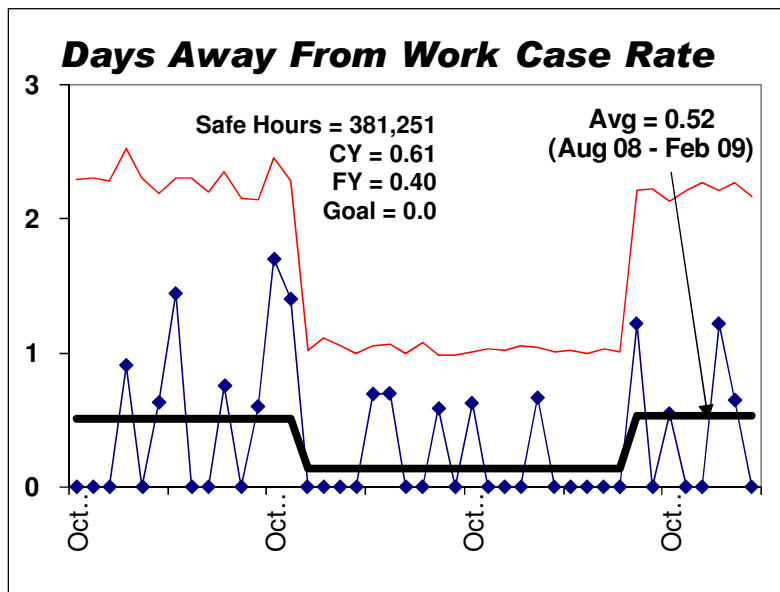
NOTE: Fiscal Year 2009 started October 1, 2008. These charts reflect the work scope of the PHMC with the Plateau Remediation Contract scope removed. Both the current and the historic data have been revised to reflect the PHMC scope.

Total OSHA Recordable Case Rate:



There was one new OSHA injury reported in March, a laceration to the head. Through March, there have been eight non-Days Away recordable OSHA injuries reported. Fiscal year to date rate remains stable, however above corporate goals.

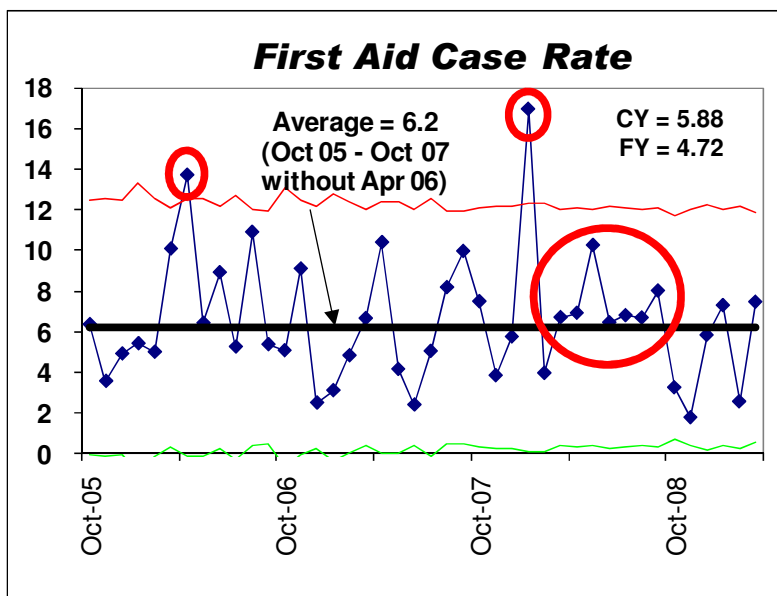
OSHA Days Away From Work (DAFW) Case Rate:



There were no DAFW cases in March. There have been a total of four cases reported this fiscal year.

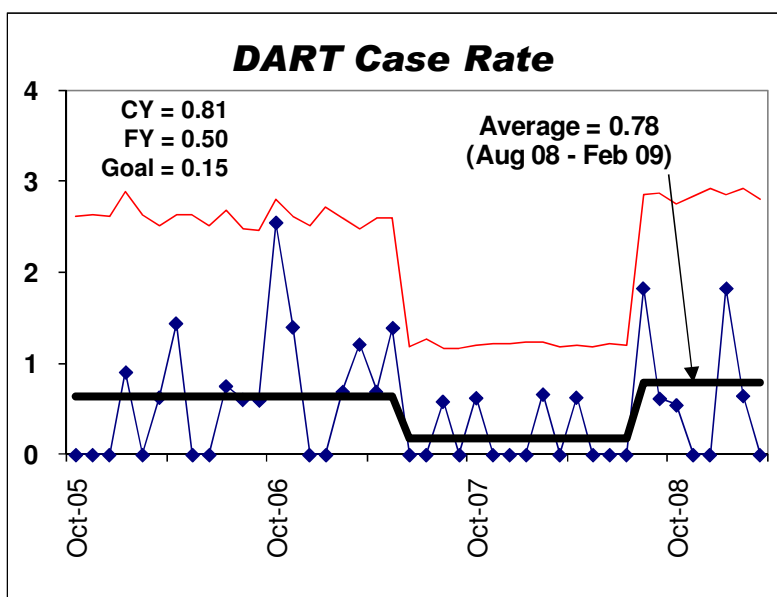
Safety Overview, continued

First Aid Case Rate:



The March first aid case rate was above the baseline average. If April comes in at two standard deviations below baseline, a decreasing trend will be indicated and a new baseline level will be established.

Days Away Restricted/Transferred (DART) Case Rate:



There were no DART cases in March. The case rate remains above the baseline; management continues to monitor performance.

Schedule/Cost Performance (\$M)

Both Current Month and Fiscal Year to Date performance is presented below. Variances addressed are at the Fiscal Year to Date level.

Current Period (March)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance	Cost Variance	Budget At Completion (FY 2009)
RL-0020 Safeguards & Security	\$4.4	\$4.0	\$5.1	-\$0.4	-\$1.1	\$66.8
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$0.6	\$0.8	\$0.9	\$0.2	-\$0.1	\$16.9
RL-0041 Nuclear Facility D&D, River Corridor Project	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.5
RL-0044 B Reactor	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.2
RL-0100 Richland Comm & Reg. Supt. - B Reactor	\$0.1	\$0.0	\$0.0	-\$0.1	\$0.0	\$0.9
General Site Services	\$6.9	\$6.8	\$8.6	-\$0.1	-\$1.8	\$159.4
Subtotal Sub-project Work scope	\$12.2	\$11.8	\$14.7	-\$0.4	-\$3.0	\$244.7
Total Work For Others	\$8.1	\$8.0	\$8.1	\$0.0	-\$0.1	\$80.6
Total FH Contract Work scope	\$20.2	\$19.8	\$22.9	-\$0.4	-\$3.0	\$325.3

Variance threshold is +/- \$1M or 10%

Fiscal Year 2009 To Date	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance	Cost Variance	Budget At Completion (FY 2009)
RL-0020 Safeguards & Security	\$31.8	\$30.9	\$30.1	-\$0.9	\$0.8	\$66.8
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$6.6	\$7.2	\$7.1	\$0.6	\$0.1	\$16.9
RL-0041 Nuclear Facility D&D, River Corridor Project	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0	\$0.5
RL-0044 B Reactor	\$0.0	\$0.0	\$0.0	\$0.1	\$0.0	\$0.2
RL-0100 Richland Comm & Reg. Supt. - B Reactor	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.9
General Site Services	\$94.9	\$94.2	\$89.0	-\$0.6	\$5.3	\$159.4
Subtotal Sub-project Work scope	\$133.5	\$132.4	\$126.4	-\$1.1	\$6.0	\$244.7
Total Work For Others	\$37.9	\$37.9	\$39.4	\$0.0	-\$1.5	\$80.6
Total FH Contract Work scope	\$171.4	\$170.3	\$165.8	-\$1.1	\$4.5	\$325.3

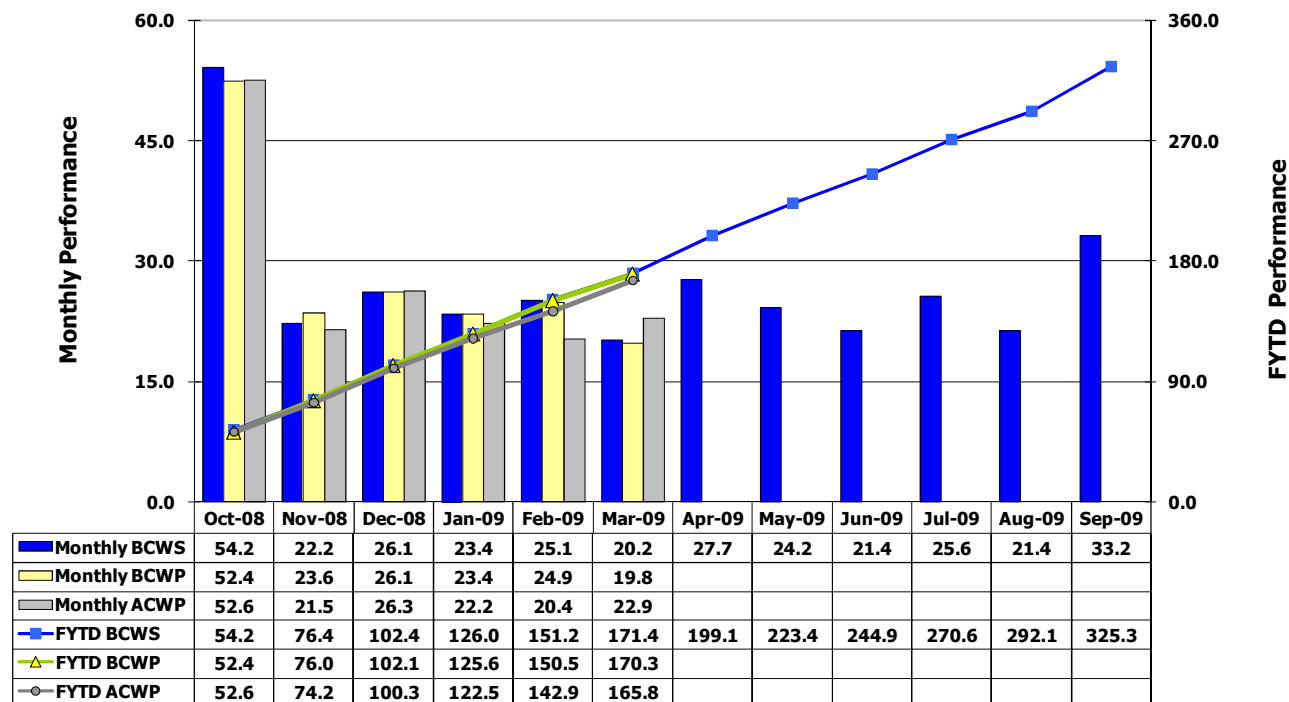
Variance threshold is +/- \$1M or 10%

FYTD Schedule Performance: Fiscal year to date contract schedule performance reflected a -\$1.1M/-0.7 percent unfavorable variance. The most significant schedule variances are discussed in Section C, *Safeguards and Security*.

FYTD Cost Performance: Fiscal year to date contract cost performance reflected a +\$4.5M/+2.7% percent variance. The most significant cost variance is discussed in Section D, *General Site Services*.

Schedule/Cost Performance, continued (\$M)

Performance Status
FYTD and Monthly (\$M)



Milestone Performance

Hanford Federal Facility Agreement and Consent Order (abbreviated and referred to as the "Tri-Party Agreement") milestones represent significant events in project execution. The FY 2009 Enforceable Agreement milestone information provided herein is based upon the current baseline including RL-approved changes.

The PHMC has only one Tri-Party Agreement milestone due in FY 2009: M-026-01S, *Annual Hanford Land Disposal Restrictions Summary Report*, due on April 30, 2009. On-time completion is currently anticipated.

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	Total FY 2009
Enforceable Agreement	0	0	0	0	0	1	0	1

Government Furnished Services/Items Look Ahead

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items shaded in "green" indicate on-time or early completion. Items shaded in "pink" are overdue. NOTE: GFS/I data is through April 28, 2009.

Ref ID	GFS/GFI	Commitment Date	Completed Date	RL Letter No.	Needed Contract Deliverable FH Letter No. & Date Completed	Responsibility
GF0184	Issue a letter to each of the other primary site contractors informing them of PHMC's provision of an artifact pick-up service for items	1-Apr-2009			CD0678 Open 4732A as a staging area Due: April 30, 2009	Business Services
GF0195	DOE will provide facility and waste site performance metric data updates (PBS, metric list, planned completion year) 10 days before CD0684 due date.	20-Apr-2009			CD0684 Updated Site Structure and Waste Site List Due: April 30, 2009	Project Systems & Support
GF0192	DOE RL and ORP will formally notify Other Hanford Site Contractors by April 30, 2009 of FH's lead role for integration of site-wide common safety processes/programs and DOE's expectation for Other Hanford Contractors to provide timely cooperation and support to these activities	30-Apr-2009	3-Apr-2009	09-SED-0090	CD0686 Common Safety Process/Program Implementation Plan Due: 60 days after receipt of GF0192	Environment, Health, Safety, & Quality
GF0197	DOE RL and ORP will formally notify Other Hanford Site Contractors by April 30, 2009 of FH's lead role for integration of Hanford Prime Contractor interfaces and DOE's expectation for Other Hanford Contractors to provide timely cooperation and support to these activities.	30-Apr-2009			None Identified	Project Systems & Support
GF0194	DOE will provide the Baseline Update Guidance to FH by May 1, 2009	1-May-2009			CD0689 Submit the FY10-15 PHMC baseline Due: September 1, 2009	Project Systems & Support

Contract Deliverables Look Ahead

Listed below are the near-term FH Contract Deliverable action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items shaded in "green" indicate on-time or early completion. Items shaded in "pink" are overdue. NOTE: All contract deliverable data is through April 28, 2009, with a seven-day grace period.

Ref ID	Deliverable	Planned Date	Commitment Date	Completed Date	FH Letter No.	Needed GFS/GFI RL Letter No. & Date Completed	Responsibility
CD0277	Fiscal Year 200X Travel Report [include FY200X Travel Target for following year in End of FY Report] (1st Half 2009) Due: Semi Annual as requested	20-Apr-2009				None Identified	Business Services
CD0613	TPA Milestone M-26-01: Annual Hanford Land Disposal Restrictions Summary Report Due: Annually between full reports (every 5 years) by April 30th	30-Apr-2009		16-Apr-2009	FH-0900652	None Identified	Environment, Health, Safety, & Quality
CD0678	Open 4732A as a staging area Due: April 30, 2009	30-Apr-2009				GF0184 Issue a letter to each of the other primary site contractors informing them of PHMC's provision of an artifact pick-up service for items Due: April 1, 2009	Richland Operations Center

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Contract Deliverables Look Ahead

Ref ID	Deliverable	Planned Date	Commitment Date	Completed Date	FH Letter No.	Needed GFS/GFI RL Letter No. & Date Completed	Responsibility
CD0684	Updated Site Structure and Waste Site List Due: Every 4 months starting April 30, 2009	30-Apr-2009				GF0195 DOE will provide facility and waste site performance metric data updates (PBS, metric list, planned completion year) 10 days before CD0684 due date.	Project Systems & Support
CD0169	Contract Performance Report (Mar 2009) Due: Monthly	4-May-2009				None Identified	Project Systems & Support
CD0300	200E, 200W Area Drinking Water Report (Apr 2009) Due: Monthly	11-May-2009				None Identified	Closure Services & Infrastructure & Infrastructure
CD0114	Nuclear Material Accountability Transaction Data Report (Apr 2009) Due: Monthly	13-May-2009				None Identified	Safeguards & Security
CD0173	Financial Information System (FIS) Standard Accounting and Reporting System (STARS) (Apr 2009) Due: Month-End Deadlines	13-May-2009				None Identified	Business Services
CD0271	Depreciation Charges (Apr 2009) Due: Monthly	13-May-2009				None Identified	Business Services
CD0281	Fluor Hanford, Inc., Cost Submittal FHXXXX (Apr 2009) Due: Monthly	13-May-2009				None Identified	Business Services
CD0161	Underground Storage Tank Master License Renewal Application (2009) Due: Annually	14-May-2009		16-Apr-2009	FH-0900818	None Identified	Environment, Health, Safety, & Quality
CD0115	Nuclear Material Balance Report (Apr 2009) Due: Monthly	15-May-2009				None Identified	Safeguards & Security
CD0604	TPA milestone status reports and statistics (Apr 2009) Due: Monthly	15-May-2009				None Identified	Environment, Health, Safety, & Quality
CD0640	Cost Management and Status Report for each Legacy Plan (See H.26(a)(10)) (2nd Qtr 2009) Due: Quarterly	15-May-2009				None Identified	Workforce Services
CD0648	Pension Trust Statement (2nd Qtr 2009) Due: Quarterly	15-May-2009				None Identified	Workforce Services
CD0649	Meeting Minutes of the Fernald Benefits Quarterly Committee meetings (1st Qtr 2009) Due: Quarterly	18-May-2009				None Identified	Workforce Services
CD0276	Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) Due: Annually	20-May-2009				None Identified	Business Services
CD0594	Breakdown (by contractor) of BPA power and transmission billing (Mar 2009) Due: Monthly	20-May-2009				None Identified	Closure Services & Infrastructure & Infrastructure
CD0581	Hanford Site Pension Plans and Savings and Investment Plans - Investment Performance Review Report (1st Qtr CY2009) Due: 60 days following the end of each quarter	28-May-2009				None Identified	Business Services